

*Waste Tire Management
Grant Abstracts:
Fiscal Year 1998–99*

June 2002

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Public Affairs Office, Publications Clearinghouse (MS-6)
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P.O. Box 4025
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Table of Contents

Waste Tire Management Grant Program: Project Abstracts, Fiscal Year 1998–99.....	2
Playground Cover and Track Surfacing Grants	3
Tire Products Promotion and Processing Grants.....	30
Public Education and Amnesty Day Grants.....	36
Waste Tire Enforcement Grants.....	54
Waste Tire Cleanup Grants	64

Waste Tire Management Grant Program: Project Abstracts, Fiscal Year 1998–99

The California Tire Recycling Act (Public Resources Code [PRC], section 42860 et seq.) requires the California Integrated Waste Management Board (CIWMB) to:

- Reduce landfill disposal and stockpiling of waste tires.
- Establish a statewide tire recycling program to recycle and reclaim waste and used tires to the greatest extent possible.

The CIWMB's *Waste Tire Management Program 1999 Annual Report* (pub. #620-00-006) states that 31.1 million waste and used tires were generated in California during 1999. Of these 31.1 million waste and used tires generated, 22.5 million were diverted from landfills or stockpiling (a 72.3 percent diversion rate). Awarding grants to businesses and to local public entities is one of the tools the CIWMB uses to achieve the goals of its waste tire program.

During fiscal year (FY) 1998–99, the waste tire program was funded by a \$.25 fee on each retail tire purchased in California. For FY 1998–99, the Board allocated \$1,760,430.00 for the five waste tire grant programs and awarded a total of \$1,518,522.44 to 58 grantees. Table 1 summarizes grant programs, the number of grants awarded, and funds awarded for each program during FY 1998–99.

Table 1: Waste Tire Management Grants, FY 1998–99

Grant Program	Number of Grants Awarded	Funds Allocated	Funds Awarded
Playground Cover and Track Surfacing	24	\$533,887.00	\$533,887.00
Tire Products Promotion and Processing	5	\$400,000.00	\$400,000.00
Public Education and Amnesty	16	\$176,543.00	\$176,542.58
Waste Tire Enforcement	9	\$500,000.00	\$356,325.06
Waste Tire Cleanup	4	\$150,000.00	\$51,767.80
Totals	58	\$1,760,430.00	\$1,518,522.44

Grant abstracts provide CIWMB Board Members, grantees, stakeholders, and the public with a summary and overview of the grant program achievements as well as a brief description of each grant project and its outcome. While depicting program successes, abstracts also serve as a basis for modifying future grant programs.

Playground Cover and Track Surfacing Grants

The Board allocated a total of \$533,887 for rubberized playground cover and running track surfacing grants during FY 1998–99. The CIWMB received 51 applications and of these, 24 projects received a grant award. Eligible applicants were able to request up to \$25,000. All applicants were required to provide minimum matching funds equaling 50 percent of the total project cost. The CIWMB reserved the right to fund individual phases of selected proposals, and may have therefore opted to fund an amount less than \$25,000. CIWMB awarded grants on a competitive basis.

Playground cover and surfacing grants were available to California cities, counties, special districts, park and recreation districts, school districts, and political subdivisions that demonstrated the implementation of a recycling program prior to July 1998, for at least three of the following materials: paper, plastic, glass, old corrugated cardboard, aluminum, ferrous metals, newspaper, tires, used oil, and green waste.

Grant funds were available for ground preparation, installation and material costs for rubberized mats, and pour-in-place surfacing manufactured from California waste tire rubber and placed underneath and around playground equipment. Pour-in-place projects using a thin layer of synthetic rubber over a waste tire rubber base were acceptable. Grant funds were also available for running track surfacing manufactured from California waste tire rubber.

Playground Cover and Track Surfacing Grants Awarded in FY 1998–99

Table 2 lists playground cover and track surfacing grants awarded in FY 1998–99. Details for each grant follow the table.

Table 2: Playground Cover and Track Surfacing Grants, FY 1998–99

Grant Recipient	County	Surfacing Type	Grant Amount		Pounds of Tires	Page No.
			Awarded	Expended		
City of Bakersfield	Kern	Pour-In-Place	\$25,000.00	\$25,000.00	40,172	6
City of Baldwin Park	Los Angeles	Rubberized Mats	\$25,000.00	\$0	N/A	7
City of Chino	San Bernardino	Pour-In-Place	\$12,500.00	\$12,500.00	26,400	8
Chualar Union Elementary School District	Monterey	Rubberized Mats	\$25,000.00	\$25,000.00	14,229	9
Conejo Valley Unified School District	Ventura	Track Surfacing	\$25,000.00	\$25,000.00	86,000	10
Desert Sands Unified School District	San Bernardino	Rubberized Mats	\$25,000.00	\$25,000.00	50,000	11
City of Diamond Bar	Los Angeles	Rubberized Mats	\$25,000.00	\$6,725.50	4,000	12
El Centro Elementary School District	Imperial	Pour-In-Place	\$25,000.00	\$12,076.67	45,000	13
City of Emeryville	Alameda	Rubberized Mats	\$25,000.00	\$0	0	14
Freshwater School District	Humboldt	Rubberized Mats	\$3,500.00	\$3,500.00	11,148.78	15
City of Garden Grove	Orange	Pour-In-Place	\$25,000.00	\$25,000.00	27,000	16
Glenn County	Glenn	Track Surfacing	\$25,000.00	\$25,000.00	55,000	17
Long Beach Unified School District	Los Angeles	Rubberized Mats	\$25,000.00	\$24,075.00	41,408	18
City of Oakland	Alameda	Rubberized Mats	\$25,000.00	\$25,000.00	19,252	19
Paso Robles Public Schools	San Luis Obispo	Rubberized Mats	\$23,225.00	\$23,225.00	30,092	20
Pleasant Ridge Union School	Nevada	Rubberized Mats	\$23,430.00	\$23,414.00	22,300	21
City of Rancho Mirage	Riverside	Rubberized Mats	\$11,370.00	\$0	N/A	22

Grant Recipient	County	Surfacing Type	Grant Amount		Pounds of Tires	Page No.
			Awarded	Expended		
City of Richmond	Contra Costa	Rubberized Mats	\$25,000.00	\$0	N/A	23
San Francisco City and County	San Francisco	Rubberized Mats	\$25,000.00	\$25,000.00	18,740	24
City of San Ramon	Contra Costa	Rubberized Mats	\$25,000.00	\$0	N/A	25
City of Santa Ana	Orange	Rubberized Mats	\$25,000.00	\$25,000.00	30,819	26
City of Santa Clarita	Los Angeles	Pour-In-Place	\$12,625.00	\$12,625.00	17,500	27
City of Santa Cruz	Santa Cruz	Rubberized Mats	\$22,237.00	\$22,237.00	7,880	28
City of Santa Monica	Los Angeles	Pour-In-Place	\$25,000.00	\$25,000.00	12,142	29
Program Totals			Awarded	Expended	Pounds of Tires	
Projects Awarded for This Grant Cycle: 24			\$533,887.00	\$390,378.17	559,082.78	

City of Bakersfield	
Contract Number TR10-98-2728	Grant Amount \$25,000.00
Contact/Phone Number Jane Gardner, Business Manager (805) 326-3117	Amount Paid \$25,000.00
Address 1501 Truxtun Avenue, Bakersfield, CA 93301	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The city is upgrading six playgrounds with the purchase and installation of 100 percent California pour-in-place recycled playground covering. The ultimate goal of the City of Bakersfield is to have 100 percent safe and accessible playgrounds for its residents.

Results: The City of Bakersfield upgraded six park playgrounds by installing 5,725 square feet of rubberized surfacing, successfully diverting 40,172 pounds of rubber from California waste tires (3,348 tires) from regional landfills. In doing this, the city also helped to bring the school playgrounds into closer compliance with the requirements of the Americans with Disabilities Act (ADA).

City of Baldwin Park	
Contract Number TR10-98-2716	Grant Amount \$25,000.00
Contact/Phone Number Shafique Naiyer, Director (626) 960-4011	Amount Paid \$0
Address 14403 E. Pacific Avenue, Baldwin Park, CA 91706	
Grant Type Playground Cover	Status Withdrawal

Project: Rubberized Playground Cover

Objectives: To purchase and install rubberized resilient playground surfacing composed of recycled crumb rubber at Barnes Park. To provide the children in the community with handicap accessible play areas, as well as a playground area that meets the Consumer Products Safety Commission's (CPSC) recommendations for safety.

Results: On March 13, 2001, CIWMB received a letter from the grantee indicating it was withdrawing from the grant due to lack of available city funds.

City of Chino	
Contract Number TR10-98-2742	Grant Amount \$12,500.00
Contact/Phone Number Jayne Crask (909) 590-5575	Amount Paid \$12,500.00
Address 13220 Central Avenue, Chino, CA 91708	
Grant Type Playground Cover	Status Completed

Project: **Rubberized Playground Cover**

Objectives: It is the City of Chino's goal to create a safer, more accessible play area for residents, and to continue to emphasize to the citizens of Chino, that the State's recycling program is extremely important.

Results: The installation of rubberized playground mats made from California recycled rubber was accomplished at both Monte Vista and Cypress Trails Parks. Using "pour-in-place" resilient surfacing made from recycled tire material, the City of Chino was able to provide a safe fall surface for play equipment users and increased accessibility for mobility-impaired residents. More than 26,400 pounds of rubber from California waste tires (2,200 tires) were diverted from California landfills.

Chualar Union Elementary School District	
Contract Number TR10-98-2720	Grant Amount \$25,000.00
Contact/Phone Number Kurt Frenzel (831) 679-2504	Amount Paid \$25,000.00
Address P.O. Box 188, Chualar, CA 93925-0188	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: To install rubberized surfacing at Chualar Union Elementary School's volleyball court and playground structure area. The project will help create a safer environment for the elementary school students while they enjoy their outdoor recreational facilities.

Results: Chualar Elementary School successfully installed rubberized surfacing at both its volleyball court and its playground area. The volleyball court, a 51- by 93-foot area, was surfaced with 1½-inch black surfacing, and the playground, a 60- by 60-foot area, was surfaced with 2-inch black surfacing. By installing the rubberized surfacing at both locations, the school has effectively created a much safer recreational area for its students, as well as achieving an extremely important recycling goal set forth by the school district. The project resulted in 14,229 pounds of rubber from California waste tires (1,186 tires) being successfully recycled and diverted from California landfills.

Conejo Valley Unified School	
Contract Number TR10-98-2733	Grant Amount \$25,000.00
Contact/Phone Number Chuck Eklund, Director (805) 497-9511	Amount Paid \$25,000.00
Address 1400 E. Janss Road, Thousand Oaks, CA 91362	
Grant Type Track Surfacing	Status Completed

Project: **Track Surfacing**

Objectives: To install a rubberized surfacing “all weather” track at Thousand Oaks High School in Thousand Oaks, California. By installing this new rubberized surfacing track, the school will improve safety conditions and year-round usability.

Results: Due to weather conditions, the grant closure date was extended to May 30, 2001. The Conejo Valley School District, at its Thousand Oaks High School, successfully completed installation of its rubberized track on May 26, 2001, using more than 86,000 pounds (9,800 tires) of California recycled tire rubber. The school now has a year-round, weather-resistant track that its students can use safely and enjoy.

Desert Sands Unified School District	
Contract Number TR10-98-2707	Grant Amount \$25,000.00
Contact/Phone Number Peggy Reyes, Director (760) 771-8516	Amount Paid \$25,000.00
Address 47-950 Dune Palms Road, La Quinta, CA 92253	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: Desert Sands Unified School District's renovation project at Hoover Elementary School will enable the school to provide for a larger play area and accommodate the needs of a rapidly growing school. At the same time, it will create a much safer play environment for the school's students by installing newer, safer play equipment and rubberized surfacing for a more cushioned fall zone.

Results: Hoover Elementary School, with grant funds and a district match, successfully installed at its playground site a rubberized play surface made from recycled rubber derived from California waste tires. The school also expanded its current play area and installed newer, safer play equipment. This resulted in a safer school play area, as well as serving as a constant reminder to faculty and students of the importance of the State of California's recycling efforts. With completion of this project, more than 50,000 pounds of rubber from California waste tires were recycled instead of landfilled.

City of Diamond Bar	
Contract Number TR10-98-2741	Grant Amount \$25,000.00
Contact/Phone Number Bob Rose, Director (909) 396-5666	Amount Paid \$6,725.50
Address 21825 E. Copley Drive, Diamond Bar, CA 91765	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The City of Diamond Bar plans to install a rubberized playground-protective surfacing, composed of recycled-content crumb rubber made from California waste tires, at two tot lot locations at Sycamore Canyon Park. The city intends to do this as part of an overall effort toward improving its existing park/playground facilities as well as bringing them up to current Americans with Disabilities Act (ADA) standards.

Results: In March 2001, the city requested that the location of its project be changed due to unforeseen delays in construction. Upon approval by the CIWMB grant manager, the playground surfacing installation at Sycamore Canyon Park was relocated to Longview North Park and consisted of the resurfacing of one playground instead of the two originally proposed. The new play area totals 1,000 square feet, representing a decrease of 3,000 square feet and the total pounds of California rubber used in the project has decreased from 16,000 pounds to 4,000 pounds. Once the project construction was completed, the city mailed 19,000 Diamond Bar residents a newsletter that announced the new playground upgrades and the use of recycled materials in the project. The newsletter also included information about the Board's Playground Cover Grant Program.

El Centro Elementary School District	
Contract Number TR10-98-2739	Grant Amount \$25,000.00
Contact/Phone Number Arnold Preciado, Assistant Superintendent (760) 352-5712, ext. 517	Amount Paid \$12,076.67
Address 1256 Broadway, El Centro, CA 92243	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: To install pour-in-place rubberized surfacing at Sunflower Park, a park that is directly next to Sunflower Elementary School. The school district will make the playground a safer place for students and area residents by providing a safe surfacing material that will help prevent injuries. The rubberized surfacing will decrease the playgrounds surface temperature allowing the playground to remain accessible throughout the hottest months.

Results: The objectives for this program were successfully met within the established time frame. More than 45,000 pounds of recycled rubber was used and Sunflower Park now has rubberized surfacing in place for its playground users. Due to some ineligible costs associated with the project, the total grant award was reduced from \$25,000 to \$12,076.67.

City of Emeryville	
Contract Number TR10-98-2702	Grant Amount \$25,000.00
Contact/Phone Number Hank Van Dyke (510) 596-4330	Amount Paid \$0.
Address 2200 Powell Street, 12th floor, Emeryville, CA 94608	
Grant Type Playground Cover	Status Terminated

Project: Rubberized Playground Cover

Objectives: To purchase and install rubberized mats made from recycled rubber from California waste tires at the Stanford Avenue Park in Emeryville. The city is committed to its recycling efforts, and it will refurbish one of the most used playgrounds, while contributing to the state's recycling efforts by diverting more than 3,000 tires from landfills. The City of Emeryville, with the grant monies it receives from CIWMB, intends to bring the Stanford Avenue Park playground in line with both Americans with Disabilities Act (ADA) and Consumer Product Safety Commission (CPSC) current standards, as well as creating a much safer play environment.

Results: Due to unforeseen circumstances (weather, time constraints, and construction complaints), the City of Emeryville had to withdraw from the grant.

Freshwater School District	
Contract Number TR10-98-2722	Grant Amount \$3,500.00
Contact/Phone Number Elaine Gray, Superintendent (707) 442-1405	Amount Paid \$3,500.00
Address 75 Greenwood Heights Drive, Eureka, CA 95503	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The Freshwater School District will be installing rubberized matting under a large portion of a play area. The district's goal is to create a larger "fall zone" for the playground. The school is currently tracking accidents and injuries and with monies from this grant, intends to create a safer environment for students.

Results: Rubberized matting was installed at Freshwater School, using 11,148.78 pounds of California recycled rubber (929 tires). The number of children using the playground has dramatically increased as the number of serious accidents has decreased.

City of Garden Grove	
Contract Number TR10-98-2703	Grant Amount \$25,000.00
Contact/Phone Number Maria Stipe, Administrative Analyst (714) 741-5554	Amount Paid \$25,000.00
Address 138002 Newhope Street, Garden Grove, CA 92843	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The City of Garden Grove intends to install pour-in-place rubberized surfacing under the playground structures at both Eastgate and Woodbury Parks. The surfacing will create a safer environment for children to play in as well as make the structure more accessible.

Results: Through its rubberized surfacing, the City of Garden Grove was able to divert 5,820 California waste tires, 27,000 pounds of rubber, from local landfills. One of the city's goals was to help increase public awareness and knowledge of proper tire disposal and the city's and state's overall recycling efforts. The City of Garden Grove also created safer, more accessible play areas for the community's youth. The two playgrounds that received the pour-in-place surfacing now report fewer serious accidents and are able to more adequately serve the needs of its mobility-impaired users.

Glenn County	
Contract Number TR10-98-2701	Grant Amount \$25,000.00
Contact/Phone Number Gerald de Roco, Manager (530) 934-6530	Amount Paid \$25,000.00
Address P.O. Box 1070, Willows, CA 95988	
Grant Type Track Surfacing	Status Completed

Project: **Track Surfacing**

Objectives: Glenn County intends to purchase and install rubberized track surfacing for Butte-Glenn Community College. The existing track has deteriorated over the years and the goal of the county is to have a newly resurfaced track so that track and field events can be held at this regional community college.

Results: Of the six layers of track that were laid, three were made from California recycled tire rubber (crumb rubber). The final three layers of track consisted of a sealant containing a blend of synthetic rubber and used tire particles. Also, a sign was unveiled during the dedication ceremony indicating that the track was completed using crumb rubber, purchased in part with CIWMB grant funds. Several CIWMB staff and Board Member Steve Jones attended the dedication ceremony. More than 55,000 pounds (4,500 tires) of rubber from California waste tires were used in this resurfacing project instead of being placed in local landfills. Also, there has been an overwhelming interest from other area schools with regard to using this type of material in future projects.

Long Beach Unified School District	
Contract Number TR10-98-2729	Grant Amount \$25,000.00
Contact/Phone Number John Oskoui, Director (maintenance) (562) 426-4307	Amount Paid \$24,075.00
Address 2425 Webster Avenue, Long Beach, CA 90810	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The Long Beach Unified School District plans to purchase and install rubberized mats, manufactured out of recycled rubber from California waste tires, underneath and around the play structure at Bryant, Burnett, and Fremont elementary schools. This will provide for safe and accessible play areas. A second objective is to conduct a public awareness campaign, geared toward school age children, to emphasize the need for recycling and to promote student participation in various recycling programs.

Results: The installations were completed according to Consumer Product Safety Commission (CPSC) guidelines. The rubberized matting was installed under all three elementary school playgrounds and appears to be a huge success. The number of play-related injuries has already been substantially decreased and the children are enjoying their new play areas. The project resulted in the successful diversion of 41,408 pounds of recycled rubber (3,451 tires) from local landfills.

City of Oakland	
Contract Number TR10-98-2714	Grant Amount \$25,000.00
Contact/Phone Number Jim Ryugo, Zone Manager (530) 891-3027	Amount Paid \$25,000.00
Address 1520 Lakeside Drive, Oakland, CA 94612	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: It is the City of Oakland's goal to build, at Defremery Park, the first barrier-free playground. The playground will serve neighborhood residents and, upon installation of the resilient rubberized padding, will use approximately 18,000 pounds of recycled rubber from California waste tires. This will make the playground a much safer place for area residents, while providing the community with the city's only barrier-free play area.

Results: The City of Oakland successfully completed each and every one of its goals within the project. Defremery Park is now home to the city's first barrier-free play area. The resilient rubberized surfacing was installed and has successfully reduced the number of serious injuries at the park, as well as making accessibility by all mobility-impaired residents a reality. Rubberized surfacing was installed covering 5,348 square feet of play area, diverting 19,252 pounds of rubber from California waste tires (1,604 tires) from local landfills.

Paso Robles Public Schools	
Contract Number TR10-98-2724	Grant Amount \$23,225.00
Contact/Phone Number Ms. Gaye Lowe (805) 238-2222	Amount Paid \$23,225.00
Address 800 Niblick Road, P.O. Box 7010, Paso Robles, CA 93447	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: By installing rubberized surfacing at the Georgia Brown Elementary School Playground, this project will help to reduce the number of serious playground injuries that are sustained every year. It will also help to bring the school playground closer to compliance with the requirements of the Americans with Disabilities Act (ADA).

Results: The rubberized surfacing was successfully installed, and in just the last few months there has been a noticeable difference in the number of reported playground injuries. The safety and accessibility of the playground has dramatically increased, as has the number of overall play-area users. During the surfacing installation, 30,092 pounds of recycled rubber from California waste tires (2,508 tires) were used.

Pleasant Ridge Union School District	
Contract Number TR10-98-2700	Grant Amount \$23,430.00
Contact/Phone Number Paul Schwartz, Director (530) 268-2800	Amount Paid \$23,414.00
Address 22580 Kingston Lane, Grass Valley, CA 95949	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The Pleasant Ridge Union School District intends to renovate an existing playground at Alta Sierra School to improve safety and to provide greater utilization by the school, childcare programs, and the recreation district. The district will purchase and install the rubberized surfacing plus design and install a sign indicating that the project was completed using recycled rubber from California waste tires. It will also help to bring the school playground closer to compliance with the requirements of the Americans with Disabilities Act (ADA).

Results: The project was successfully completed using more than 22,300 pounds of recycled California tire rubber (2,676 tires). The project covered 3,568 square feet of playground with the rubberized surfacing material and has made the playground safer and more accessible.

City of Rancho Mirage	
Contract Number TR10-98-2710	Grant Amount \$11,370.00
Contact/Phone Number Bruce Williams, Management Analyst (760) 324-4511	Amount Paid \$0.
Address 69-825 Highway 111, Rancho Mirage, CA 92270	
Grant Type Playground Cover	Status Terminated

Project: Rubberized Playground Cover

Objectives: The City of Rancho Mirage, at Whitewater Park, will replace more than 1,800 square feet of existing playground sand, with California recycled rubber playground tiles. In doing this the city hopes to make the playground a safer place for the community, while at the same time meeting the needs of the city's mobility impaired by allowing for easier access to the play structure.

Results: In April 2001, the grantee regrettably withdrew from the project due to various unforeseen events.

City of Richmond	
Contract Number TR10-98-2725	Grant Amount \$25,000.00
Contact/Phone Number Anthony Norris, Superintendent (510) 231-3004	Amount Paid \$0.
Address 2600 Barrett Avenue, Richmond, CA 94804	
Grant Type Playground Cover	Status Terminated

Project: Rubberized Playground Cover

Objectives: The City of Richmond intends to install rubberized play area surfacing made from rubber from California recycled tires at three of its existing parks. This is part of a bigger park renovation project that the city is undertaking on behalf of the community.

Results: CIWMB staff terminated the grant in April of 2001 after not having received proper final paperwork.

San Francisco City and County	
Contract Number TR10-98-2734	Grant Amount \$25,000.00
Contact/Phone Number Pam David, Director (415) 252-3100	Amount Paid \$25,000.00
Address 25 Van Ness Avenue, Ste. #700	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: In conjunction with funds from the San Francisco Conservation Corp., the City of San Francisco intends to purchase and install rubberized surface matting, made from recycled rubber from California waste tires, at four of the city's park playground sites. By installing this surfacing, the city will insure that the play structures are as safe as possible for the community. It will also help to bring the school playground closer to compliance with the requirements of the Americans with Disabilities Act (ADA).

Results: With the help of the city's Conservation Corps, the dedication of the mayor's office, and the much-needed monies provided by the CIWMB grant, San Francisco has successfully upgraded four play structures at area parks. A significant decrease in play-related-injuries has been reported. The project resulted in a total of 18,740 pounds of rubber from California waste tires (1,539 tires) being diverted from local landfills.

City of San Ramon	
Contract Number TR10-98-2747	Grant Amount \$25,000.00
Contact/Phone Number Jeff Eorio, Director (760) 324-4511	Amount Paid \$0.
Address 2222 Camino Ramon, San Ramon, CA 94583	
Grant Type Playground Cover	Status Withdrawal

Project: Rubberized Playground Cover

Objectives: The City of San Ramon plans to retrofit the play area at San Ramon Central Park using resilient rubber mats or tiles, and/or pour-in-place rubberized surfacing made from California recycled tires. The city, with the help of this grant, intends to reduce the number of playground injuries, increase access to the play structure, and bring the school playground closer to compliance with the requirements of the Americans with Disabilities Act (ADA).

Results: The City of San Ramon was unable to complete the project by the end of the grant term and therefore withdrew from the program.

City of Santa Ana	
Contract Number TR10-98-27	Grant Amount \$25,000.00
Contact/Phone Number Ron Ono (714) 571-4220	Amount Paid \$25,000.00
Address 20 Civic Center Plaza / P.O. Box 1988 Santa Ana, CA 92702	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The City of Santa Ana, Parks, Recreation and Community Services Agency intends to install rubberized playground surfacing made from California recycled tire rubber at our Santa Anita and Santiago Park sites. The rubberized surfacing will allow the city to provide the community and its residents with play facilities that are both safe and accessible for all.

Results: The City of Santa Ana completed installation of the rubberized surfacing at both parks in March of 2001. During the surfacing installation, the city used 30,819 pounds of recycled rubber from California waste tires (2,552 tires). The surfacing projects enabled the city to provide the community with safer, more accessible playgrounds.

City of Santa Clarita	
Contract Number TR10-98-2730	Grant Amount \$12,625.00
Contact/Phone Number Kit Nell, Civil Engineer (661) 286-4140	Amount Paid \$12,625.00
Address 323 Church Street, Santa Cruz, CA 95060	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: To purchase and install a total of 1,800 square feet of pour-in-place rubberized surfacing, made from recycled rubber from California waste tires at both Alameda Park and Valencia Meadows Park. It is the city's goal to encourage recycled-product markets, increase public awareness regarding recycled products, and to provide greater playground safety and accessibility.

Results: The program successfully completed installing the surfacing at both Alameda and Valencia Meadows Parks, using 3,400 square feet of rubberized surfacing and 17,500 pounds of recycled rubber. All objectives were met and greater playground safety and accessibility were achieved. The user statistics on serious playground injuries have already been drastically reduced, and due to increased accessibility, the parks now serve greater numbers of people than before.

City of Santa Cruz	
Contract Number TR10-98-2705	Grant Amount \$22,237.00
Contact/Phone Number Donald F. Van Selus, Park Planner (831) 420-6215	Amount Paid \$22,237.00
Address 323 Church Street, Santa Cruz, CA 95060	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The primary objective of the grant program is to enhance an existing children's playground, using creative and innovative techniques and methods, in our effort to provide a safe, engaging, accessible, and high-quality play experience for the children of the local community. The City of Santa Cruz, by installing rubberized surfacing, hopes to do just this at San Lorenzo Park's existing play areas.

Results: The City of Santa Cruz successfully completed the installation of the rubberized surfacing at University Terrace Park. The park is now a safer, more accessible place for children. The project successfully diverted from landfills 7,880 pounds of rubber from California waste tires (657 tires).

City of Santa Monica	
Contract Number TR10-98-2740	Grant Amount \$25,000.00
Contact/Phone Number Brett Horner, Senior Analyst (310) 458-8310	Amount Paid \$25,000.00
Address 1685 Main Street, Santa Monica, CA 90401	
Grant Type Playground Cover	Status Completed

Project: Rubberized Playground Cover

Objectives: The City of Santa Monica will be installing more than 4,000 square feet of pour-in-place surfacing, comprised in part of California used tire material, at five of the city's parks. This will provide city residents with safer, more accessible play areas. The parks that will be renovated are Joslyn Park, Ozone Park, Marine Park, Douglas Park, and Clover Park. More than 12,000 pounds of waste tire rubber and \$800,000 will be used to renovate old parks. This project will help to increase public awareness regarding the importance of tire recycling as a part of California's overall recycling efforts.

Results: Construction on all parks was completed and the project was a huge success. During the surfacing installation, the city successfully diverted 12,142 pounds of rubber from California waste tires (1,012 tires) from local landfills. The community now has safer, more accessible parks with which to serve the needs of its residents.

Tire Products Promotion and Processing Grants

The Board allocated a total of \$400,000 for tire product promotion and processing grants during FY 1998–99. The CIWMB received 15 applications, and of these, five projects received a grant award. Eligible applicants were able to request up to \$80,000. All applicants were required to provide minimum matching funds equaling 50 percent of the total project cost. The Board reserved the right to fund individual phases of selected proposals, and therefore may have opted to fund an amount less than \$80,000. CIWMB awarded grants on a competitive basis.

Eligible projects should increase the use of waste tires or tire rubber by a minimum of 250,000 passenger tire equivalents (PTEs) annually above current usage and should include but need not be limited to:

1. Tire processing technologies that are new or significantly different from current processing methods. Grantee must describe how the resultant products will or can be utilized to meet the minimum use requirement.
2. New applications for the use of tire-derived rubber materials, such as chips or shreds.
3. Promotion of an existing tire-derived product(s) to increase the use of tire-derived rubber by an amount equal to the minimum use requirement.
4. New tire-derived rubber products.

Tire Products Promotion and Processing Grants Awarded in FY 1998–99

Table 3 lists tire products promotion and processing grants awarded in FY 1998–99. Details for each grant follow the table.

Table 3: Tire Products Promotion and Processing Grants, FY 1998–99

Grant Recipient	County	Grant Amount		Page No.
		Awarded	Expended	
CRM Co., LLC	Los Angeles	\$80,000.00	\$80,000.00	31
US Century, LLC	Statewide	\$80,000.00	\$76,537.54	32
Lakin Tire West, Inc.	Los Angeles	\$80,000.00	\$75,000.00	33
Redwood Rubber, LLC	Statewide	\$80,000.00	\$35,115.20	34
Golden By-Products, Inc.	Statewide	\$80,000.00	\$80,000.00	35
Program Totals		Awarded	Expended	
Projects Awarded for This Grant Cycle = 5		\$400,000.00	\$346,652.74	

CRM Co., LLC	
Contract Number TR11-98-2768	Grant Amount \$80,000.00
Contact/Phone Number Barry Takallou (310) 538-2222	Amount Paid \$80,000.00
Address 15800 S. Avalon Blvd., Rancho Dominguez, CA 90220	
Grant Type Tire Products Promotion and Processing	Status Completed

Project: **Tire Products Promotion**

Objectives: CRM will increase production efficiencies and incorporate changes, modifications, and additions to the next generation of recycling equipment in an effort to increase output while maintaining or decreasing operating costs. This will include two high-efficiency attrition mills, in series, which will increase the finished product output using the same input as a standard line. The complete system will also include an advanced vibratory table, a more efficient de-stoner (contaminate removal), and a modified gravity table, and will be serviced with the latest in-air separation. This advanced tire-recycling system will increase output of 10- to 50-mesh crumb rubber to at least 1,500 pounds per tire-recycling line hour.

Results: A 30-day average of the rate of production from line 1 and 2 was added together and averaged 3,000 pounds of passing 10-mesh crumb rubber per hour of output. When combining lines 3 and 4 with the two attrition mills running in series, with the same type of input material, the combined output averaged 4,000 pounds of crumb rubber (200 California waste tires) of passing 10 mesh per hour of output. The processing of scrap tires from whole tires to crumb rubber, incorporating two attrition mills in series, has shown to be an efficient means of reducing the input to the gradations and specifications required by the crumb rubber industry. The increase in output using the attrition mills at CRM has actually reduced the cost of production of crumb rubber.

US Century, L.L.C.	
Contract Number <i>TR11-98-2755</i>	Grant Amount \$80,000.00
Contact/Phone Number Mr. Terry Colip (303) 689-9693	Amount Paid \$76,537.54
Address 5701 South Cherry Circle, Greenwood Village, Colorado 80121	
Grant Type Tire Products Promotion and Processing	Status Completed

Project: **Tire Products Promotion**

Objectives: US Century will be using the grant monies to purchase equipment for its Colton, California, tire-processing facility. The US Century Colton facility is and will be used to process up to 5.5 million California waste tires, approximately 110,000,000 pounds, into FlexShake roofing shingles, playground fill, and crumb rubber. US Century will recycle more than 95 percent of the California waste tires it receives into these useful consumer products.

Results: US Century's Colton, California, facility has successfully manufactured both FlexShake roofing shingles and playground fill (grubble). The Colton facility will continue to manufacture these products derived from California waste tires.

Lakin Tire West, Inc.	
Contract Number TR11-98-2759	Grant Amount \$80,000.00
Contact/Phone Number Randall Roth (562) 802-2752	Amount Paid \$75,000.00
Address 15305 Spring Avenue, Santa Fe Springs, CA 90670	
Grant Type Tire Products Promotion and Processing	Status Completed

Project: Tire Products Promotion

Objectives: Lakin Tire West, Inc. (Lakin) proposes to add equipment at its waste tire processing facility. This new equipment will include a Triple S shredder and a dynamic vibrating conveyor with taper slot screen to produce 2-inch tire chips. The 2-inch chips will be used as fuel for co-generation plants. Lakin estimates the diversion of more than 1 million California waste tires.

Results: Lakin successfully modified its equipment so that it could produce fuel for co-generation plants. The Rio Bravo Poso plant was committed to testing the 2-inch nominal chips and negotiating a multi-year contract to receive tire chips at the plant. Unfortunately, due to unforeseen circumstances in the power industry, the cogeneration plants have suspended their contract and operations until the energy markets stabilize. Due to the issues surrounding California's energy crisis, the volume of waste tires processed as a result of this grant were nominal.

Redwood Rubber, LLC	
Contract Number TR11-98-2762	Grant Amount \$80,000.00
Contact/Phone Number Tom Faust (415) 924-8140	Amount Paid \$35,115.20
Address 6 Endeavor Drive, Corte Madera, CA 94925	
Grant Type Tire Products Promotion and Processing	Status Closed

Project: Tire Products Promotion

Objectives: Redwood rubber will manufacture a new type of devulcanized rubber at its testing facility that is different from kaolin clay, which is a filler material used in all current crumb rubber products. The rubber will have tensile strength of over 1,100 psi so that it can be reincorporated in high loadings back into products such as new tires and molded rubber products. The new devulcanized rubber product will not create any polluting bi-products.

Results: The project was not successfully completed by the grantee; therefore, CIWMB withheld final payment.

Golden By-Products, Inc.	
Contract Number TR 11-98-2763	Grant Amount \$80,000.00
Contact/Phone Number Karen Barstow (209) 668-4855	Amount Paid \$80,000.00
Address P.O. Box 1, Ballico, CA 95303	
Grant Type Tire Products Promotion and Processing	Status Completed

Project: **Tire Products Promotion**

Objectives: To develop additional cost effective markets for the consumption of California scrap tires, Golden By-Products will acquire additional equipment and make necessary facility modifications for the production and delivery of an uninterrupted supply of tire-derived fuel (TDF) to Stockton Co-Generation Plant.

Results: Golden By-Products successfully completed the necessary equipment purchases, installations, and plant modifications as stated in its objectives, and has been producing and shipping TDF since June 1999.

Public Education and Amnesty Day Grants

The Board allocated a total of \$150,000 for public education and amnesty grants during FY 1998–99. The Board received 18 applications, and of these, 16 projects received a grant award. Eligible applicants—California cities, counties, special districts, and joint powers agencies—were able to request up to \$15,000. All applicants were required to provide minimum matching funds equaling 50 percent of the total project cost. The Board reserved the right to fund individual phases of selected proposals, and may have therefore opted to fund an amount less than \$15,000. CIWMB awarded grants on a competitive basis.

Grant funds were available to develop education programs on the requirements for proper waste tire disposal and on ways to properly care for tires. The education may have been in the form of brochures or other print or electronic means of sharing waste tire information. The education program may have also included information on recycled-content waste tire products, and health and safety and environmental issues of waste tires. The program may have also included an amnesty event aimed at the consumer to collect nuisance waste tires as well as to help mitigate small tire piles found within the community.

Tire businesses and the drop-off of more than four waste tires at any one time by a private citizen were ineligible projects under this grant program.

Public Education and Amnesty Grants Awarded in FY 1998–99

Table 4 lists public education and amnesty grants awarded in FY 1998–99. Details for each grant follow the table.

Table 4: Public Education and Amnesty Grants, FY 1998–99

Grant Recipient	County	Grant Amount		Number of Tires	Page No.
		Awarded	Expended		
Apple Valley	San Bernardino	\$10,360.00	\$9,039.46	6,376	38
Butte County	Butte	\$14,800.00	\$13,123.41	7,717	39
Del Norte Solid Waste Management Authority	Del Norte	\$15,000.00	\$14,020.15	8,549	40
El Dorado County	El Dorado	\$10,000.00	\$10,000.00	9,340	41
Glenn County	Glenn	\$15,000.00	\$15,000.00	2,500	42
Lake County	Lake	\$15,000.00	\$15,000.00	16,169	43
City of Long Beach	Orange	\$14,329.00	\$11,891.44	7,435	44
Mendocino County	Mendocino	\$5,760.00	\$5,724.46	6,053	45
City of Modesto	Stanislaus	\$10,374.00	\$7,217.54	4,900	46
City of Monterey Park	Monterey	\$5,991.97	\$4,869.49	1,003	47
City of Pasadena	Los Angeles	\$13,875.00	\$13,616.99	3,832	48
Placer County RCD	Placer	\$13,807.00	\$8,966.28	1,000	49
Regional Waste Management Authority	Yuba and Sutter (portion of Butte)	\$14,996.00	\$14,996.00	4,116	50
City of Sacramento	Sacramento	\$4,758.00	\$4,666.00	5,100	51
Shasta County	Shasta	\$5,000.00	\$4,999.99	2,080	52
Trinity County	Trinity	\$7,491.61	\$1,425.81	1,564	53
Program Totals		Awarded	Expended	Total Tires	
Projects Awarded for This Grant Cycle = 16		\$17,542.58	\$154,557.02	87,734	

Apple Valley	
Contract Number TR12-98-2676	Grant Amount \$10,360.00
Contact/Phone Number Diana Bray, Administrative Assistant (760) 240-7513	Amount Paid \$9,039.46
Address P.O. Box 429, Apple Valley, CA 92307	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events**

Objectives: The Town of Apple Valley will conduct two tire amnesty day events for its residents in 1999. During both events, residents will have the opportunity to dispose of up to four used passenger tires free of charge. Also, prior to each event, staff will locate and collect illegally dumped tires from various locations throughout the desert, as well as launching a publicity campaign to inform the public of the upcoming events. The Code Enforcement and Public Works Division will staff each event and all collected tires will be taken by truck to an authorized tire recycler. Results of the events will be tracked and evaluated for future use in similar activities.

Results: The Town of Apple Valley successfully conducted four tire amnesty day events during the grant period. A total of 6,376 tires, approximately 127 tons of rubber, were collected during these events. Also, the increased public education has been very effective in reducing the number of illegally dumped tires in the community.

Butte County	
Contract Number TR12-98-2691	Grant Amount \$14,800.00
Contact/Phone Number Bonnie Low (530) 538-7681	Amount Paid \$13,123.41
Address 7 County Center Drive, Oroville, CA 95965	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: The Butte County Public Works Department will conduct at least three tire amnesty day events at various locations throughout Butte County. During each event, residents will have the opportunity to dispose of up to four tires free of charge. As well as the amnesty events, the county will also be developing public educational materials encouraging proper disposal of used tires.

Results: On November 12, 2000, the Butte County Public Works Department successfully conducted a tire amnesty day event at the Neal Road Landfill. Prior to the actual event, the county provided extensive advertising, including, but not limited to, newspapers, radio, television ads, and posters. The Public Works Department collected 7,717 California waste tires during the amnesty day event.

Del Norte Solid Waste Management Authority	
Contract Number TR12 -98-2690	Grant Amount \$15,000.00
Contact/Phone Number Kevin Hendrick (707) 465-1100	Amount Paid \$14,020.15
Address 391 Front Street, Crescent City CA 95531	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: The Del Norte Solid Waste Management Authority (SWMA) will conduct four tire amnesty day events throughout the City of Del Norte. During each event, residents will be given the chance to turn in up to four used tires at no cost. As well as the amnesty events, Del Norte SWMA will also be developing a public educational brochure informing residents of the health, safety, and environmental issues surrounding waste tires and of the requirements for proper disposal.

Results: Thanks to the assistance of local government offices and the general public, the tire amnesty events and the educational outreach campaign were both a huge success. The Del Norte SWMA collected 8,549 tires during the grant period and was able to successfully implement an ongoing educational outreach program that has educated, and will continue to educate, the public with regard to the serious health issues involved with improper care, storage, and disposal of waste tires in the community.

El Dorado County	
Contract Number TR12 -98-2688	Grant Amount \$10,000.00
Contact/Phone Number Dave Johnston (530) 621-5300	Amount Paid \$10,000.00
Address 2850 Fairlane Court, Placerville, CA 95667	
Grant Type Amnesty Day	Status Completed

Project: Amnesty Day Event/Education

Objectives: The County of El Dorado will be conducting an amnesty day event during FY 1999–2000. During this event, county residents will be given the opportunity to bring in and dispose of up to four tires at no cost. County staff and county jail inmates will load the tires onto trucks where they will then be taken to an energy recovery facility. The county will also be launching a public education campaign to distribute information about the longevity and recycling of waste tires.

Results: The County of El Dorado, collecting a total of 9,430 tires, successfully conducted two amnesty day events during the course of this grant. Prior to each event, flyers depicting information on when and where the events were to be held as well as educational tire recycling information were distributed to both local residents and tire dealers.

Glenn County	
Contract Number TR12 -98-26	Grant Amount \$15,000.00
Contact/Phone Number Jennifer Peters (530) 934-6530	Amount Paid \$15,000.00
Address P.O. Box 1070, Willows, CA 95988	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: The Glenn County Department of Public Works intends to prepare and distribute educational materials promoting the proper disposal of used tires. The county will also hold multiple tire amnesty day events throughout the area. Residents will have an opportunity to bring in, free of charge, up to four used tires, which will be collected by a private contractor and hauled to the county landfill for baling and reuse.

Results: The Department of Public Works printed and distributed more than 26,000 educational brochures and ran advertisements in two county newspapers promoting the upcoming tire amnesty day events. The events collected more than 30,000 pounds of tires from Glenn County residents. The tires were baled and disposed of by Waste Tire Products R & D.

Lake County	
Contract Number TR12 -98-2677	Grant Amount \$15,000.00
Contact/Phone Number Kim Clymire (707) 262-1618	Amount Paid \$15,000.00
Address 333 Second Street, Lakeport, CA 95453	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: In June 1999, the County of Lake, Timberline Disposal, and S. Lake Refuse will hold amnesty events in conjunction with the county's community cleanup events. During each of the events, there will be a bin specifically designated for waste tire disposal in which residents can place their tires free of charge. The goals of this project are (1) to reduce the number of illegally disposed of tires throughout the county and (2) to provide for increased public awareness regarding environmental hazards created when waste tires are illegally disposed.

Results: More than 16,000 tires of various sizes, weighing more than 200 tons, were collected during the grant period. The county, thanks to tracking and evaluation materials used and obtained at these events was able to identify and refine its entire recycling program.

City of Long Beach	
Contract Number TR12 -98-2684	Grant Amount \$14,329.00
Contact/Phone Number Regina Savage (562) 570-2857	Amount Paid \$11,891.44
Address 2929 East Willow Street, Long Beach, CA 90806	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: The City of Long Beach will be conducting multiple amnesty day events throughout the grant term in conjunction with the city's community clean up days. The city will also be funding a "dumped item collection crew." The crew will be driving through alleys and rural areas during amnesty events looking for illegally disposed of waste tires. The collected tires will then be transported to Industrial Tire Service in Long Beach for re-treading.

Results: The City of Long Beach, collecting 89,220 pounds of tires, successfully conducted amnesty events during each of the regularly scheduled community clean up days. Flyers depicting information on when and where the events were to be held as well as educational tire recycling information were distributed to residents prior to each event.

Mendocino County	
Contract Number TR12 -98-2678	Grant Amount \$5,760.00
Contact/Phone Number James Anderson, CAO (707) 463-4078	Amount Paid \$5,724.46
Address 559 Low Gap Road, Ukiah, CA 95482	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: In an attempt to reduce the amount of illegal tire dumping in the area, the Mendocino County Solid Waste Division will be conducting two tire amnesty events at four separate solid waste transfer stations. The first event will be conducted in FY 1999–2000 and the second event in FY 2000–01. Participants will be able to drop off a maximum of four tires at no charge (per program guidelines). A division employee will oversee the drop-off and loading of tires, a county jail inmate work crew will be loading the tires into transport trailers, and a tire recycling contractor will pick up of the trailers in which the tires are stored.

Results: Both events were successfully held as scheduled. Participant turnout was excellent and there were no major difficulties or unforeseen complications. The division collected 6,053 tires during the amnesty day events.

City of Modesto	
Contract Number TR12-98-2678	Grant Amount \$10,374.00
Contact/Phone Number Beverly McCullough (209) 577-5494	Amount Paid \$7,217.54
Address P.O. Box 642, Modesto, CA 95353	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: The City of Modesto will conduct three waste tire amnesty day events at three different locations throughout the surrounding area. Flyers will be placed inside residents' utility bill envelopes and a large banner will be displayed outside each event. Total Tire Recycling will provide containers for storage and perform all hauling and recycling services. Survey forms will be used and recorded for future tracking and event planning purposes.

Results: All three amnesty day events were successfully held as scheduled. The participant turnout was, as expected, very high, and no major difficulties occurred. More than 4,900 California waste tires, 98,000 pounds, were collected and disposed of. The City of Modesto managed the project below its projected budget. The total number of California waste tires that were collected was below the number anticipated, resulting in the total grant expenditure being reduced from \$10,374.00 to \$7,217.54.

Monterey Park	
Contract Number TR12 -98-2683	Grant Amount \$5,991.97
Contact/Phone Number Tina Clark (626) 307-1383	Amount Paid \$4,869.49
Address 320 W. Newmark Avenue, Monterey Park, CA 91754	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: The City of Monterey Park proposes to hold three tire amnesty events that will allow residents to bring in and recycle up to four waste tires free of charge. Each of the events will have recycled product display areas that will focus on used tire rubber as well as tire recycling and maintenance guides that will be developed and distributed.

Results: The City of Monterey Park successfully planned and conducted all three amnesty day events. The events were a big success and resulted in more than 1,000 tires being collected. The events also created a heightened awareness throughout the community with regard to waste tire reuse and recycling efforts.

City of Pasadena	
Contract Number TR12 -98-2682	Grant Amount \$13,875.00
Contact/Phone Number Mario Nunez (626) 744-6472	Amount Paid \$13,616.99
Address P.O. Box 7115, Pasadena, CA 91109	
Grant Type Amnesty Day	Status Completed

Project: **Tire Amnesty Component/Education**

Objectives: The City of Pasadena, Public Works and Transportation Department, proposes to add a tire amnesty component to the city's annual neighborhood cleanup program. The cleanup program runs for 10 weeks and enables residents to dispose of bulky, used household items. City crews will comb through neighborhoods, collect, and then appropriately dispose of those items free of charge. The city's main objectives are: (1) to greatly increase public awareness surrounding illegal waste tire disposal and (2) to provide a much-needed service to the community.

Results: The amnesty component to the neighborhood cleanup program was a huge success. In all, 3,009 tires were collected from local residents during the 10-week period (69 percent higher than last year). The program also resulted in an increased public knowledge regarding the adverse environmental effects surrounding improperly disposed of waste tires and the various reuse and recycling techniques that are now used instead of landfilling.

Placer County Resource Conservation District	
Contract Number TR12 -98-2679	Grant Amount \$13,807.00
Contact/Phone Number Mark White (530) 885-3046	Amount Paid \$8,966.28
Address 251 Auburn Ravine Road, Ste #201, Auburn, CA 95603	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Event/Education**

Objectives: The Placer County Resource Conservation District (RCD), with the help of the California Conservation Corps (CCC), will work with youth and young adults to increase their awareness of the environmental hazards associated with waste tire disposal, alternatives to illegal waste disposal, and uses of recycled tires. This will be done through classroom presentations to at least 600 students. The RCD and the CCC will also work with the general public to reduce the number of waste tires in Placer County and provide information about waste tire disposal. This will be done by holding at least one tire amnesty day event, distributing brochures, and setting up public displays at county fairs and other public events.

Results: The amnesty day event was held on October 23, 1999, in Auburn at the Gold County Fairgrounds, and approximately 300 tires were collected (short of the 1,000 targeted). As a result of the low number of collected tires, the RCD decided to extend the event to include October 26–28. Because of the extension, the RCD was able to collect an additional 700 tires (meeting its goal). Also, a presentation was developed that included information on the hazards of illegally dumped tires and the adverse environmental effects surrounding them.

Regional Waste Management Authority	
Contract Number TR12 -98-2686	Grant Amount \$14,996.00
Contact/Phone Number Keith Martin (530) 634-6890	Amount Paid \$14,996.00
Address 2100 B Street, Marysville, CA 95901	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Event/Education**

Objectives: The Regional Waste Management Authority (RWMA), in conjunction with the franchised waste hauler and operator of the local transfer stations, Yuba-Sutter Disposal, will conduct a public education and tire amnesty program. Flyers and brochures will be passed out in advance to inform the public of the dates and times of the event and to provide awareness concerning the effects of illegally disposed of tires on a community.

Results: Advertisements were placed in local newspapers and brochures and flyers were mailed to more than 33,000 homes informing the public about the date, time, and location of the amnesty day event. The event produced a high resident turnout and RWMA collected 4,116 California waste tires (82,320 pounds).

City of Sacramento	
Contract Number TR12 -98-2685	Grant Amount \$4,758.00
Contact/Phone Number Gary Van Dorst (916) 264-0751	Amount Paid \$4,666.00
Address 2812 Meadowview Road, Sacramento, CA 95822	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Education**

Objectives: The City of Sacramento will organize and hold an amnesty day event for local residents. Each resident will be allowed to bring in and dispose of up to four waste tires at no charge. An extensive promotional campaign and media event will be waged prior to the actual event. The campaign will provide information concerning the dates and times of the event, and will include important waste tire recycling information.

Results: The City of Sacramento was able to conduct three amnesty day events. Sacramento collected 5,100 California waste tires. As well as the successful tire collection, the educational component resulted in an increased public knowledge about tire reuse and recycling.

Shasta County	
Contract Number TR12 -98-2689	Grant Amount \$5,000.00
Contact/Phone Number Russ Mull (530) 225-5789	Amount Paid \$4,999.99
Address 1855 Placer Street, Ste. #200, Redding, CA 96001	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Event/Education**

Objectives: The Shasta County Department of Resource Management's Community Education Section will sponsor a waste tire amnesty day event for Shasta County residents. During this event, people can dispose of up to four waste tires free of charge. The department's objective is to not only prevent the illegal dumping of waste tires, but also to increase public awareness of proper waste tire disposal, health and safety hazards of illegal dumping, and the advantages of recycled-content products made from waste tires.

Results: During the grant term, the Department of Resource Management was able to collect 2,080 waste tires. In addition to collecting tires at the event, city staff successfully retrieved tires that had been previously been dumped in ditches, creeks, and fields.

Trinity County	
Contract Number TR12 -98-2675	Grant Amount \$7,491.61
Contact/Phone Number John Whitaker (530) 623-1326	Amount Paid \$1,425.81
Address P.O. Box 2700, Weaverville, CA 96903	
Grant Type Amnesty Day	Status Completed

Project: **Amnesty Day Events/Educational**

Objectives: The Trinity County General Services/Solid Waste Division will develop educational brochures on proper tire usage and co-sponsor six tire amnesty day events. During each of the six events, residents will be given the opportunity to bring in and dispose of up to four tires free of charge and will also be able to obtain educational materials on new and innovative waste tire recycling and reuse methods.

Results: Each of the amnesty day events was a big success. The Solid Waste Division managed the project below its projected budget. The original estimate for brochure printing was \$1,800 for 6,000 brochures. The division was able to reduce that by more than half to \$847 dollars by comparison shopping and finding a less expensive printing company without compromising the quality of the brochures. Trinity County collected 1,564 California waste tires (31,280 pounds) during the amnesty day events. This fell short of the originally estimated collection amount of 8,000 California waste tires, bringing the total grant amount expended down from \$7,741.61 to \$1,425.81.

Waste Tire Enforcement Grants

The local enforcement agency (LEA) waste tire enforcement grant program was established to assist LEAs in developing effective inspection and compliance waste tire programs. The enforcement program helps provide guidance to facility operators and, if necessary, allows for the initial enforcement action to remediate threats to public health and safety as well as to help protect the environment. The enforcement program is also used to assist the Board in the development of an extensive list of those waste tire facilities that fall under its jurisdiction.

In FY 1998–99, the Board allocated \$500,000 for grant awards in the LEA waste tire enforcement grant program. Nine jurisdictions applied for funding, and all projects were approved for a total award amount of \$356,325.06. Up to \$100,000 per applicant was available for inspection/compliance and surveillance activities. This option was available to jurisdictions with waste tire facilities that accept or store 500 or more waste tires at one location. Up to \$45,000 per applicant was available for surveillance activities only. Jurisdictions with tire dealers and/or dismantlers who accept or store waste tires on site were eligible for funding for surveillance activities. The grant term was from June 30, 1999, through April 30, 2000.

Waste Tire Enforcement Grants Awarded in FY 1998–99

Table 5 lists waste tire enforcement grants awarded in FY 1998–99. Details for each grant follow the table.

Table 5: Waste Tire Enforcement Grants, FY 1998–99

Grant Recipient	County	Grant Amount		Page No.
		Awarded	Expended	
Los Angeles County	Los Angeles	\$76,064.00	\$ 76,064.00	55
Tulare County	Tulare	\$55,000.00	\$55,000.00	56
City of San Bernardino	San Bernardino	\$10,995.00	\$9,895.50	57
City of Pittsburg	Contra Costa	\$3,970.00	\$3,573.00	58
Yuba County	Yuba	\$16,870.00	\$16,870.00	59
City of San Diego	San Diego	\$95,007.00	\$95,007.00	60
Butte County	Butte	\$45,513.00	\$45,513.00	61
City of Bakersfield	Kern	\$28,510.00	\$25,659.00	62
City of Lodi	San Joaquin	\$24,396.06	\$21,956.45	63
Program Totals		Awarded	Expended	
Projects Awarded for This Grant Cycle = 9		\$356,325.06	\$349,537.95	

Los Angeles County	
Contract Number TEA3-98-2775	Grant Amount \$76,064.00
POC/Phone Number Richard Hanson (213) 881-4151	Amount Paid \$76,064.00
Address 313 N. Figueroa Street -Room 909, Los Angeles, CA 90012	
Grant Type Local Government	Status Completed

Project: **Waste Tire Enforcement**

Objectives: The objectives of the Solid Waste Management Waste Tire Enforcement Grant Program is to ensure compliance at all waste tire facilities within the program's jurisdiction as well as to identify those facilities that need a waste tire facility permit.

Results: The solid waste management staff has met the objectives of the grant program by conducting inspections and surveys of the 1,100 waste tire sites identified by the State Board of Equalization. Of the 1,100 sites, 700 sites have been inspected, 8 sites have been issued a notice of violation, and 3 sites have been referred to CIWMB. There are 47 potential sites that may be subject to permitting requirements; these sites are being evaluated more closely. Forty-five sites have been found to be in violation of the manifest-reporting requirements. Twelve unregistered waste tire haulers have been identified and instructed to register with CIWMB. All of the sites that have been inspected were provided with information on proper waste tire management. Grant funds were also used to develop a database to keep track of the waste tire facilities in the programs' jurisdiction.

Tulare County	
Contract Number TEA3-98-2776	Grant Amount \$55,000.00
Contact/Phone Number Jay Johnson (559) 733-6441 x2818	Amount Paid \$55,000.00
Address 5957 S. Mooney Blvd., Visalia, CA 93277	
Grant Type Local Government	Status Completed

Project: Waste Tire Enforcement

Objectives: The Tulare County Local Enforcement Agency (LEA) has set forth the following project objectives:

1. Conduct waste tire facility inspections of tire dealers and auto dismantlers that accept and store waste tires on site.
2. Identify any facility in violation and report these facilities to CIWMB.
3. Monitor, through quarterly inspections, the waste tire sites that house 500 or more tires.
4. Take corrective action and enforce laws through various means such as letters, referrals, and cleanups.

Results: The Tulare County Local Conservation Corps reported the successful completion of its stated objectives. Staff conducted inspections of tire dealers and both small and large waste tire facilities. Copies of these inspections were given to CIWMB staff for review. Violators were noted and given information about the current regulations on waste tire facilities, as well as proper waste tire handling procedures and reporting requirements. The LEA was able to respond to complaints of illegal waste tire piles with cleanup action. Through this grant program, the LEA was also able to eliminate the following public safety threats: Brewer Waste Tire Site with 200,000 tires, Wilson Tire Site with 2,000 tires, the Bjorkman Tire Pile with 1,500 tires, LPC International Tire Site with 200 tires, and the Stone property with approx. 300 tires. The LEA will work with CIWMB staff to continue the efforts to clean up illegal tire piles within its jurisdiction.

City of San Bernardino	
Contract Number TEA3-98-2777	Grant Amount \$10,995.00
Contact/Phone Number Linda Ceballos (909) 384-5549, ext. 3424	Amount Paid \$9,895.50
Address 300 N. D Street, San Bernardino, CA 92418-0001	
Grant Type Local Government	Status Completed

Project: **Waste Tire Enforcement**

Objectives: The City of San Bernardino decided on the following objectives:

1. The city's special waste coordinator will generate a list of tire dealers, auto dismantlers, and waste tire facilities.
2. To prioritize the list, the city plans to conduct preliminary fieldwork to determine illegal waste tire sites and sites that are in need of immediate cleanup action.
3. The city plans to issue letters of violation to all facilities not in compliance with current regulations and standards.

Results: The City of San Bernardino has successfully completed its objectives. Through preliminary investigations and inspections, personnel documented 22 waste tire piles with more than 3,000 tires stockpiled. Through grant funding, the city was able to make efforts to clean up these piles and to reduce the number of individual piles as well as the number of tires stockpiled. Currently, there are about 100 waste tires at various locations that are still in need of proper disposal. In addition to cleanup, the city distributed an educational brochure to tire dealers and facilities explaining the tire disposal regulations and options for alternative tire disposal. To maintain compliance, the city identified all facilities in violation and sent out notices explaining the reason for the noncompliance and ways to correct the situation.

City of Pittsburg	
Contract Number TEA3-98-2778	Grant Amount \$3,970.00
Contact/Phone Number Laura L. Wright (925) 252-4114	Amount Paid \$3,573.00
Address 65 Civic Avenue, Pittsburg, CA 94565-0518	
Grant Type Local Government	Status Completed

Project: **Waste Tire Enforcement**

Objectives: The City of Pittsburg has set forth the following objectives:

1. Educate waste tire generators within its jurisdiction on the responsibilities to comply with applicable laws.
2. Complete waste tire facility surveys and document and confirm that generators are using authorized waste tire haulers and property maintaining tire manifests.
3. Identify and report sites that may be in violation of the law.
4. Initiate enforcement action against facilities that are in noncompliance by issuing letters of violation and requiring a corrective action plan.
5. Refer facilities that continue to be in noncompliance after the letter of violation and the corrective action plan to CIWMB.
6. Identify and investigate existing sites where waste tires have been illegally dumped.
7. Initiate a model to abate nonconforming properties on a local level where applicable and reduce the opportunity for properties to be used as illegal storage areas.

Results: The City of Pittsburg has reported the successful completion of its stated objectives. Through education, the local enforcement agency (LEA) and code enforcement agency have reported a significant decrease in the amount of illegally dumped tires within the city. The city mailed information to all of the major tire facilities within its jurisdiction to educate facility operators concerning current laws and regulations for waste tire storage and handling. The city performed site inspections and issued violation notices to those facilities in noncompliance. In an effort to prevent residential tires from becoming dumped on public lands, the LEA and code enforcement staff collaborated their efforts to provide education and to issue citations to residents that were stockpiling waste tires. The city's public service department worked to clean up and properly remove an estimated 1,200 waste tires from empty lots, roadways, and public property.

Yuba County	
Contract Number TEA3-98-2779	Grant Amount \$16,870.00
Contact/Phone Number Deborah Biersteker (530) 751-6251	Amount Paid \$16,870.00
Address 938 14 th Street, Marysville, CA 95901	
Grant Type Local Government	Status Completed

Project: Waste Tire Enforcement

Objectives: For the third straight year, Yuba County has actively participated in the CIWMB's waste tire enforcement grant program. As a continuation of its existing waste tire enforcement program, the county has set forth the following objectives:

1. Inspect and research all waste tire sites.
2. Verify that information on the tire dealer or auto dismantler list is correct and revise it if necessary.
3. Reinforce to the tire dealers and/or auto dismantlers their responsibility to use registered waste tire haulers for the removal of waste tires and to subsequently maintain waste tire manifest for three years. Also, provide positive reinforcement to the operators who are in compliance.
4. Complete a CIWMB survey sheet for each waste tire generator identified. Perform re-inspections of facilities that are either not open or have refused to provide the requested information.
5. Take appropriate enforcement action up to the point of an administrative hearing.

Results: Yuba County has been successful in its efforts to complete all of the stated objectives. Although this was the county's third grant for waste tire enforcement, the LEA still reported that a few of the waste tire facilities were in violation of the laws. The county reports that it is difficult to measure the quantity of illegally dumped tires overall; however, these numbers appear to be declining. The county also determined that its presence within the waste tire generator and hauler community may be what is leading to a decrease in waste tires being illegally dumped. The waste tire program has been successful for the county; the program has provided the county with the tools to abate waste tire problems as they occur and to deter waste tire dumping in the future.

City of San Diego	
Contract Number TEA3-98-2780	Grant Amount \$95,007.00
Contact/Phone Number Paul Manasjan (619) 446-5006	Amount Paid \$95,007.00
Address 1222 1 st Ave., MS 501, San Diego, CA 92101-4155	
Grant Type Local Government	Status Completed

Project: Waste Tire Enforcement

Objectives: The LEA of the City of San Diego found a general lack of compliance with the waste tire regulations among the smaller waste tire generators and waste tire haulers. To gain compliance with the regulations, the City of San Diego developed the following objectives:

1. Improve industry and cooperating agency awareness.
2. Design a data collection system.
3. Implement inspections and a compliance program.
4. Implement a progressive enforcement program.

Results: The City of San Diego feels that as a result of the educational outreach conducted through this program there is a greater understanding and awareness of the rules among the local waste tire industry. The LEA has completed 577 inspections of potential waste tire generators within the city to distribute information and determine the level of regulatory compliance, resulting in the development of a database of 177 waste tire generators, registrations of at least 15 new waste tire haulers, more local businesses in compliance, and ultimately less illegal dumping of waste tires.

Butte County	
Contract Number TEA3-98-2781	Grant Amount \$45,513.00
Contact/Phone Number Charles Bird (530) 891-2727	Amount Paid \$45,513.00
Address 18 County Center Dr, Ste B, Oroville, CA 95965	
Grant Type Local Government	Status Completed

Project: **Waste Tire Enforcement**

Objectives: The objectives for the Butte County Waste Tire Enforcement Program are as follows:

1. Contact all waste tire generators within the county to review State laws with the generators, check waste tire shipping manifests, and evaluate waste tire storage and handling procedures.
2. Locate all illegally discarded waste tires, initiate legal action where remediation was not undertaken, refer all sites with 500 or more waste tires to CIWMB staff for permitting or enforcement action, and issue letters of violation to illegal storage sites.

Results: During the grant period, the LEA of Butte County identified and inspected about 95 percent of the county's waste tire generators. While all the waste tire generators were using registered waste tire haulers, the county found that the manifest system that most of the generators were using was inefficient and in need of improvement. During a waste tire audit, the county found 20 additional illegal waste tire sites containing more than 5,500 tires. After documenting the waste tire sites, property owners were issued courtesy notices followed up by clean up orders. In all, the county found the Waste Tire Enforcement Program to be successful in minimizing the amount of illegal activity among waste tire generators as well as minimizing the number of waste tires illegally stockpiled on private property.

City of Bakersfield	
Contract Number TEA3-98-2782	Grant Amount \$28,510.00
Contact/Phone Number Randy Fidler (661) 326-3047	Amount Paid \$25,659.00
Address 1501 Truxtun Ave., Bakersfield, CA 93301	
Grant Type Local Government	Status Completed

Project: **Waste Tire Enforcement**

Objectives: The City of Bakersfield has identified the following objectives:

1. Educate waste tire generators within its jurisdiction on their responsibilities to comply with applicable laws.
2. Survey waste tire facilities and confirm that generators are using authorized waste tire haulers, properly maintaining manifests, and fulfilling waste tire facility requirements.
3. Identify and report sites that may be in violation of waste tire facility requirements.
4. Initiate enforcement action against facilities in noncompliance by issuing a letter of violation and acquiring a corrective action plan.
5. Refer facilities that continue to be in non-compliance to CIWMB.
6. Identify and investigate existing sites where waste tires have been illegally dumped.

Results: The City of Bakersfield has fulfilled its stated objectives by inspecting every known waste tire producer, determining compliance with applicable State regulations, initiating corrective regulatory action, and providing education and/or assistance as needed. Of 88 known waste tire producers in Bakersfield, 13 were found noncompliant. With the exception of one property owner, all the waste tire generators found noncompliant have taken corrective action to successfully alleviate the problems.

City of Lodi	
Contract Number TEA3-98-2783	Grant Amount \$24,396.06
Contact/Phone Number Joseph Wood (209) 333-6711	Amount Paid \$21,956.45
Address P.O. Box 3006, Lodi, CA 95241-1910	
Grant Type Local Government	Status Completed

Project: **Waste Tire Enforcement**

Objectives: The City of Lodi has developed the following objectives:

1. Review the list of facilities and make initial contact with facility operators.
2. Perform various inspections throughout the grant period to check for compliance.
3. Work with local media to implement a public information program to raise awareness of the related requirements and hazards of waste tires.

Result: The final report has not yet been received.

Waste Tire Cleanup Grants

The intent of the local government waste tire cleanup grant program is to create partnerships with local governments and with Native American reservations and rancherias to facilitate the removal, transport, and disposal/reuse of waste tires from legacy tire piles and piles exceeding 499 waste tires. Pursuant to PRC section 42826, the CIWMB may perform any cleanup, abatement, or remedial work required to prevent substantial pollution, nuisance, or injury to the public's health and safety at waste tire sites where the responsible parties have failed to take appropriate action as directed by CIWMB. These efforts may entail stabilizing piles until they can be removed, removal of all waste tires, and/or remediation of the site after removal of the tires.

The Board allocated a total of \$150,000 for the waste tire cleanup grants during the FY 1998–99. The CIWMB received four applications, and of these, all four projects received a grant award. Local government agencies, including local enforcement agencies (LEA), county and city departments, fire districts, code enforcement agencies, and California Native American organizations, within whose jurisdiction illegal waste tire sites with 500 or more waste tires were located, were eligible to apply for a local government waste tire cleanup grant of \$50,000. All applicants were required to provide minimum matching funds equaling 50 percent of the total project cost. The Board reserved the right to fund individual phases of selected proposals, and may have therefore opted to fund an amount less than \$50,000. CIWMB awarded grants on a competitive basis.

Waste Tire Cleanup Grants Awarded in FY 1998–99

Table 6 lists waste tire cleanup grants awarded in FY 1998–99. Details for each grant follow the table.

Table 6: Local Government Waste Tire Cleanup Grants, FY 1998–99

Grant Recipient	County	Grant Amount		Number of Tires	Page No.
		Awarded	Expended		
City of Bakersfield	Kern	\$25,570.00	\$19,225.00	23,333	66
City of Hesperia, Fire Protection District	San Bernardino	\$11,719.80	\$9,667.76	3,934	65
City of Modesto	Stanislaus	\$4,478.00	\$4,034.05	2,550	67
Imperial County	Imperial	\$10,000.00	\$10,000.00	30,000+	68
Program Totals		Awarded	Expended		
Projects Awarded for This Grant Cycle = 4		\$51,767.80	\$42,926.81	59,817+	

City of Bakersfield	
Contract Number TCU3-98-2771	Grant Amount \$25,570.00
Contact/Phone Number Terry Buss, Code Enforcement Officer (805) 326-3771	Amount Paid \$19,225.00
Address 1715 Chester Ave., Bakersfield, CA 93301	
Grant Type Waste Tire Cleanup Grant	Status Complete

Project: **Site Cleanup**

Objectives: The City of Bakersfield will legally dispose of whole waste tires, burned tires and tire remnants, weeds, and debris from 3400 Hale Street by January 1, 2000.

Results: The site was cleaned by December 15, 1999. All whole waste tires, burned tires and tire remnants, weeds, and debris were loaded into an approved vehicle and transported to a State-approved waste tire disposal site under manifests. Seven loads of waste tires and debris weighing approximately 20 tons each were hauled to American Tire Disposal's plant in Colton, California, which is a legal waste tire site for sorting and recycling. More than 23,333 tires were removed from the site.

City of Hesperia Fire Protection District	
Contract Number TCU3-98-2770	Grant Amount \$11,719.80
Contact/Phone Number David Yegge, Fire Marshal (760) 947-1650	Amount Paid \$9,667.76
Address 17288 Olive St., Hesperia, CA 92345	
Grant Type Waste Tire Cleanup Grant	Status Complete

Project: **Surveillance and Cleanup**

Objectives: The City of Hesperia Fire Protection District will patrol an area of the city to search for and retrieve abandoned tires.

Results: The program started September 1, 1999, and ended January 31, 2000. The total number of tires collected was 3,934. The collection cost per tire was \$3.45.

City of Modesto	
Contract Number TCU3-98-2772	Grant Amount \$4,478.00
Contact/Phone Number Jocelyn Reed, Solid Waste Program Manager (209) 577-5492 (209) 521-4801, fax	Amount Paid \$4,034.05
Address 501 North Jefferson St., Modesto, Ca 95353	
Grant Type Waste Tire Cleanup Grant	Status Complete

Project: Tire Cleanup

Objectives: The City of Modesto anticipates collecting and/or disposing of approximately 2,300 illegally dumped waste tires. The Operations and maintenance (O&M) crew will work in conjunction with code enforcement personnel to attempt to locate all responsible parties and enforce abatement activities. A designated crew will make two to three complete sweeps of the city in search of illegally dumped waste tires; Total Tire Recycling will collect and transport the tires to its facility.

Results: During the sweeps, crews collected a total of 2,550 waste tires of all sizes with or without rims. Staff responded to all complaint calls regarding waste tires. Whenever tires were dumped, code enforcement staff was notified to enforce abatement procedures. The O&M crew would call the tire collection crew if any waste tires were sited for disposal. Overall, city crews collected and/or disposed of 2,463 passenger tires, 81 truck tires, and 6 tractor tires for a grand total of 2,550 illegally dumped waste tires. This was an increase of 11 percent over the projected amount. Modesto changed from using Total Tire Recycling to Golden By-products for its entire waste tire hauling needs.

County of Imperial	
Contract Number TCU3-98-2773	Grant Amount \$10,000.00
Contact/Phone Number Mr. Timothy Jones (760) 339-4462 (760) 352-1272, fax	Amount Paid \$10,000.00
Address 155 South 11 th St., El Centro, CA 92243	
Grant Type Waste Tire Cleanup Grant	Status Complete

Project: **Tire Collection and Cleanup**

Objectives: The County of Imperial will conduct a voluntary tire roundup to collect abandoned tires. The county will work with the County of Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial, Westmoreland, local 4-H groups, and other civic organizations throughout Imperial Valley.

Results: In partnership with 3,000 4-H Club members, the County of Imperial collected more than 30,000 tires on November 6 at the following locations: Imperial Fairgrounds, Brawley Airport, Calipatria Public Works Yard, Calexico Airport, El Centro Public Works Yard, Westmoreland Public Works Yard, Holtville Public Works Yard, McCabe School, Magnolia School East of Brawley, and Seeley. The waste tire collection effort was a major community service project for the Imperial Valley 4-H program.